


Plan View - Top of Apron Reinforcing

Notes:

1. Bar spacings and positions shown are similar for all sizes of headwalls in this standard.
2. Top transverse floor bars are referenced approximately 4" from the back of the parapet for all headwalls.
3. For dimension table see Sheet TWFH 45-2-21.
4. For reinforcing in curtain wall see Curtain Wall Details on Sheet TWFH 45-5-21.

LATEST REVISION DATE	APPROVED BY BRIDGE ENGINEER		
		Standard Design - Twin Reinforced Concrete Box Culverts Flared Wing Headwalls February, 2021	
		Top Apron Detail 45° Skew	TWFH 45-3-21